

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1 – 60 (Canceled)

61. (Currently Amended) A communication device for communicating data over a power line having a voltage greater than one thousand volts, comprising:

a data signal impedance coupled to the power line;

a data coupler comprising a first port and a second port wherein said first port is coupled to the power line on a first side of the data signal impedance and the second port of said coupler is coupled to the power line on the second side of the data signal impedance;

a modem communicatively coupled to said coupler;

a fiber optic transceiver communicatively coupled to said modem; and

a fiber optic cable communicatively coupled to said transceiver.

62. (Previously presented) The device of claim 61, further comprising a router in communication with said modem.

63. (Previously presented) The device of claim 62, wherein said router is configured to monitor usage data.

64-70. (Canceled)

71. (Currently amended) The device of claim ~~70~~ 84, wherein said inductive data coupler is comprised of a magnetically permeable material having an aperture through which the power line may traverse.

72. (Currently amended) The device of claim ~~70~~ 84, wherein said inductive data coupler comprises a toroid.

73. (Previously presented) The device of claim 72, wherein said inductive coupler comprises a first portion coupled to a second portion via a hinge.

74. (Canceled)

75. (Canceled)

76. (Currently amended) The device of claim ~~70~~ 61, further comprising an inductive power coupler configured to inductively couple power from the power signal carried by the power line.

77. (Previously presented) The device of claim 76, wherein said power coupler is electrically connected to said modem to provide power thereto.

78. (Previously presented) The device of claim 77, wherein said power coupler is electrically connected to said transceiver to provide power thereto.

79. (Previously presented) The device of claim 78, wherein said power coupler is connected to said modem through an AC-DC converter.

80-83. (Canceled)

84. (Currently amended) The device of claim ~~84~~ 61, wherein said data coupler is an inductive coupler.

85. (Currently amended) The device of claim ~~84~~ 61, wherein said data coupler is a capacitive coupler.

86. (Currently amended) The device of claim ~~84~~ 76, wherein said power coupler is comprised of a magnetically permeable material having an aperture through which the power line may traverse.

87. (Previously presented) The device of 86, wherein said power coupler comprises a toroid.

88. (Previously presented) The device of claim 86, wherein said power coupler further comprises a first portion coupled to a second portion via a hinge.

89-91. (Canceled)

92. (Previously presented) The device of claim 61, wherein said modem is configured to communicate over the power line via a wideband signal.

93. (Previously presented) The device of claim 92, wherein said wideband signal comprises at least one carrier frequency of about fifty megahertz.

94. (Previously presented) The device of claim 92, wherein said wideband signal comprises an orthogonal frequency division multiplex (OFDM) signal.

95-109. (Canceled)